



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22315-1450
 www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 4347

Bib Data Sheet

SERIAL NUMBER 10/787,308	FILING DATE 02/26/2004 RULE	CLASS 360	GROUP ART UNIT 2651	ATTORNEY DOCKET NO. HSJ920030200US1 (HITG.061)
-----------------------------	---------------------------------------	--------------	------------------------	---

APPLICANTS

Firmin M. Musungu, Rochester, MN;
 Joey M. Poss, Rochester, MN;
 Raymond A. Richetta, Rochester, MN;

** CONTINUING DATA *****

gd *here*

** FOREIGN APPLICATIONS *****

gd *here*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 05/15/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY MN	SHEETS DRAWING 12	TOTAL CLAIMS 30	INDEPENDENT CLAIMS 3
Verified and Acknowledged	<i>gd</i> Examiner's Signature Initials				

ADDRESS
 51298
 CRAWFORD MAUNU PLLC
 1270 NORTHLAND DRIVE
 SUITE 390
 ST. PAUL , MN
 55120

TITLE
 Method and apparatus for providing write pre-compensation using a read timing path

FILING FEE RECEIVED 950	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---